## WHAT IS CLAIMED IS:

- 1. A polymer composition:
- . a first component being a hydroxy-functional polymer;
  - a second component being a natural polymer; and
- a third component being a thermoplastic polyester, wherein the first component, second component and third component are combined to form the polymer composition.
- A polymer composition as set forth in Claim 1 wherein
   the natural polymer is starch.
  - 3. A polymer composition as set forth in Claim 2 wherein the starch is granular.
- 4. A polymer composition as set forth in Claim 1 wherein the hydroxy-functional polymer is a poly(hydroxy ester ether)(PHEE).
- 5. A polymer composition as set forth in Claim 1 wherein the thermoplastic polyester is one from a group comprising poly(lactic acid), cellulose acetate, polycaprolactone, polyhydroxy(butyrate-co-valerate)(PHBV), poly(butylene succinate adipate), poly(butylene succinate), aliphatic-aromatic copolymer, and poly(ethylene terphathalate)(PET).

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6. A polymer composition as set forth in Claim 1 wherein the second component is present in an amount up to about 74 wt.%.

- 7. A polymer composition as set forth in Claim 1 wherein the first component is present in an amount up to about 40 wt.%.
- 8. A polymer composition as set forth in Claim 1 wherein the third component is present in an amount up to about 80 wt.%.
  - 9. A polymer composition as set forth in Claim 1 including a fourth component from a group comprising an external lubricant, nucleating agent and plasticizer.

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- 10. A polymer composition as set forth in Claim 1 wherein the natural polymer has a moisture content of less than about 15 wt.%.
- 15 11. A polymer composition as set forth in Claim 1 wherein the polymer composition is biodegradable.
  - 12. A polymer composition as set forth in Claim 1 wherein the polymer composition is processed into an article that keeps its shape at temperatures of up to and more than about 100°C.
  - 13. A polymer composition as set forth in Claim 1 wherein the polymer composition is annealed to increase high temperature stability.

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- 14. An article comprising:
- a first component being a hydroxy-functional polymer;
- a second component being a natural polymer;

a third component being a thermoplastic polyester, wherein the first component, second component and third component are combined to form a polymer composition which is processed into the article.

- 15. An article as set forth in Claim 14 wherein the natural polymer is starch.
- 16. An article as set forth in Claim 15 wherein the starch is granular.
  - 17. An article as set forth in Claim 14 wherein the hydroxy-functional polymer is a poly(hydroxy ester ether)(PHEE).
- 15 18. An article as set forth in Claim 14 wherein the group comprising from a thermoplastic polyester is one acid), cellulose acetate, polycaprolactone, poly(lactic polyhydroxy(butyrate-co-valerate)(PHBV), poly(butylene succinate adipate), poly(butylene succinate), aliphatic-aromatic copolymer, 20 and poly(ethylene terphathalate)(PET).
  - 19. An article as set forth in Claim 14 wherein the second component is present in an amount up to about 74 wt.%.
- 25 20. An article as set forth in Claim 14 wherein the first component is present in an amount up to about 40 wt.%.

- 21. An article as set forth in Claim 14 wherein the third component is present in an amount up to about 80 wt.%.
- 22. An article as set forth in Claim 14 including a fourth component is one from a group comprising an external lubricant, nucleating agent and plasticizer.
- 23. An article as set forth in Claim 14 wherein the article keeps its shape at temperatures of up to and more than about 100 °C.
  - 24. An article as set forth in Claim 14 wherein the article is biodegradable.
- 15 25. An article as set forth in Claim 14 wherein the natural polymer has a moisture content of less than about 12 wt.%.
- 26. A method of making a polymer composition, said method comprising the steps of:

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and

providing a first component being a hydroxy-functional
polymer;

providing a second component being a natural polymer; providing a third component being a thermoplastic polyester;

combining the components to form a polymer composition.

27. A method as set forth in Claim 26 including the step of mixing the first component, second component, and third component together to form a mixture prior to said step of combining.

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- 28. A method as set forth in Claim 26 including the step of forming strands of the polymer composition.
- 29. A method as set forth in Claim 26 including the step of extruding the polymer composition.
  - 30. A method as set forth in Claim 26 including the step of pelletizing the polymer composition to form pellets.
- 15 31. A method as set forth in Claim 26 wherein said step of providing comprises providing the third component in an amount up to about 80 wt. %.
- 32. A method as set forth in Claim 26 including the step of providing the first component in an amount up to about 40 wt.%.
  - 33. A method as set forth in Claim 26 including the step of providing the second component in an amount up to about 74 wt.%.
    - 34. A method as set forth in Claim 26 wherein the natural polymer of the second component is starch.

- 35. A method as set forth in Claim 26 wherein the hydroxy-functional polymer is a poly(hydroxy ester ether)(PHEE).
- 36. A method as set forth in Claim 26 wherein the thermoplastic polyester is one from a group comprising poly(lactic acid), cellulose acetate, polycaprolactone, polyhydroxy(butyrate-co-valerate)(PHBV), poly(butylene succinate adipate), poly(butylene succinate), aliphatic-aromatic copolymer, and poly(ethylene terphathalate)(PET).

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- 37. A method as set forth in Claim 26 including the step of providing a fourth component being one from a group comprising an external lubricant, nucleating agent and plasticizer.
- 15 38. A method as set forth in Claim 27 wherein said step of combining comprises compounding the mixture from about 120°C to about 190°C.
- 39. A method as set forth in Claim 27 wherein said step20 of combining comprises compounding the mixture in an extruder.
  - 40. A method as set forth in Claim 26 wherein the polymer composition is biodegradable.
- 25 41. A polymer composition:
  - a first component being a hydroxy-functional polymer;
  - a second component being a natural polymer; and

a third component being a thermoplastic polyester, wherein the first component, second component and third component are combined to form the polymer composition and wherein the hydroxy-functional polymer is a poly(hydroxy ester ether) (PHEE) in an amount of about 1 wt.%.